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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	5576 413471/020
	First Inventor	Stan A. Brown
	Title	Milk Flow Meter For A Milking, Etc.
	Express Mail Label No.	EL596400037US

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 41] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 9] 5. Oath or Declaration [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. <input type="checkbox"/> (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)	<input type="checkbox"/> Power of Attorney
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input checked="" type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
 Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label		<input checked="" type="checkbox"/> Correspondence address below			
Name	Daniel J. Meaney, Jr.				
Address	P.O. Box 22307				
City	Santa Barbara	State	CA	Zip Code	93121
Country	USA	Telephone	805-687-6909	Fax	687-4499

Name (Print/Type)	Daniel J. Meaney, Jr.	Registration No. (Attorney/Agent)	22179
Signature	<i>Daniel J. Meaney</i>	Date	Feb. 13, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 943

Complete if Known

Application Number

Filing Date

February 13, 2001

First Named Inventor

Stan A. Brown

Examiner Name

Group Art Unit

Attorney Docket No.

5576 413471/020

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
NumberDeposit
Account
Name
☐ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 355

2. EXTRA CLAIM FEES

Total Claims 57 -20** = 37 x 9 = 333

Independent Claims 13 -3** = 10 x 40 = 400

Multiple Dependent = 0

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 548

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Code (\$)	Large Entity Fee (\$)	Small Entity Code (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$ 40					

SUBMITTED BY

Name (Print/Type)

Daniel J. Meaney, Jr

Registration No.
(Attorney/Agent)

22179

Complete (if applicable)

Telephone

805-687-6909

Signature

Date

Feb. 13, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: STAN A. BROWN,)
 RAFAEL A. FEMATT,)
 ROBERT C. BORCHERT, and)
 VICTOR M. VIESCA)
)
 ATTY DKT NO: 5576 413471/020)
)
 FILED: FEBRUARY 13, 2001)
 (By Express Mail))
)
 FOR: MILK FLOW METER FOR A MILKING SYSTEM)
 HAVING A SUBSTANTIALLY STABLE VACUUM)
 LEVEL AND METHOD FOR USING SAME)
)

Commissioner of Patents
 and Trademarks
 Washington, D.C. 20231

CERTIFICATE OF FILING UNITED STATES
PATENT APPLICATION BY EXPRESS MAIL

Dear Sir:

Pursuant to the provisions of 37 C.F.R. Section 1.10, enclosed are:

- (1) COVERING LETTER ON FORM PTO/SB/05;

I hereby certify that this correspondence is
 being deposited with the United States Postal
 Service as EXPRESS MAIL NO. EL596400037US in
 an envelope addressed to:
 Commissioner of Patents and Trademarks,
 Washington, D.C. 20231, on February 13, 2001.

Date of Signing: February 13, 2001

Signature: Paul J. Manning

Date of Mailing: February 13, 2001

- (2) FEE TRANSMITTAL LETTER ON FORM PTO/SB/17;
- (3) Patent Application comprising Specification Pages 1 through 41 and Claims 1 through 57 and DECLARATION FOR PATENT APPLICATION and ABSTRACT OF THE DISCLOSURE;
- (3) Nine (9) Sheets of Formal Drawing in A-4 Format;
- (4) CHECK for \$943.00 paying the Filing Fee of \$903.00 for a Small Entity and Assignment Recording Fee of \$40.00; and
- (5) INFORMATION DISCLOSURE STATEMENT with four (4) Sheets of Form PTO-1149 List of Prior Art Cited by Applicant and copies of Cited Art;
- (6) ASSIGNMENT and RECORDATION FORM COVERING SHEET; and
- (7) Two (2) postcards, one for the United States Patent Application and one for the ASSIGNMENT.

We respectfully request a filing date of February 13, 2001, the date of mailing the above-referenced documents, pursuant to the provisions of 37 C.F.R. Section 1.10.

If any additional fees are due herein, please charge the same to Deposit Account No. 13-2515.

Respectfully submitted,



Daniel J. Meaney, Jr.
Registration No. 22179
Attorney for Applicants

P.O. Box 22307
Santa Barbara, California 93121-2307
Telephone: (805) 687-6909
Dated: February 13, 2001
263 5576cex